

1006 Rec'd PCT/PTO 23 SEP 2005 PCT

Docket No.: 1155-0284PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Kouju OKAZAKI et al.

Application No.: 10/540,397

Filed: June 23, 2005

THEREOF

For: ANTIFOULING MATERIAL USING HYDROXYL GROUP-CONTAINING ACRYLAMIDE DERIVATIVE AND USE Confirmation No.: @@@

Art Unit: N/A

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

Disclosure Statement for consideration by the Examiner.

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included.

Copies of foreign patent documents and non-patent literature are included.

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b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

c. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s) and U.S. Filing Date

PCT/JP2003/016971 filed December 26, 2003

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. <u>DOCUMENTS IN THE ENGLISH LANGUAGE</u> - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy.

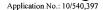
b. <u>DOCUMENTS NOT IN THE ENGLISH LANGUAGE</u> - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

JP 61-52 A - see the attached English abstract:

JP 48-19295 B - see the attached English translation of claim;

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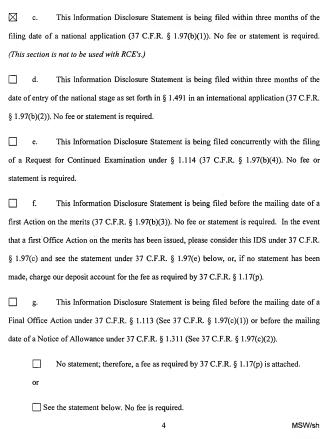




JP 2001-206912 A - see the attached English abstract; JP 7-4522 B2 - see the attached English abstract of corresponding JP 62-24159 A; JP 2002-120318 A - see the attached English abstract and translation of claim 1; JP 2002-046243 A - see the attached English abstract and translation of claim 2; WO 96/29375 A1 - see the corresponding U.S. Patent 6,013,372 A. The relevancy of these publications is also discussed in the specification. ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). d. OTHER - The following additional information is provided for the Examiner's consideration. IV. FEES (check one box) This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required. b. This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

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V. STATEMENT UNDER 37 C.F.R. § 1.97(e)

(check only one box)

The undersigned hereby states that:

Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or No item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable 5 MSW/sh Application No.: 10/540,397 Docket No.: 1155-0284PUS1

inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VI. PAYMENT OF FEES (check one box) ☐ The required fee is listed on the attached Fee Transmittal. ☐ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated:

SEP 2 3 2005

Respectfully submitted,

Marc S. Weiner

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Attorney for Applicant

Attachment(s):

✓ PTO-SB08
 ✓ Documents
 Foreign Search Report
 Fee
 Other:

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PTO/SB/08e/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Under the Paperwork Reduction Act of 1995, no persons are requestitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/540,397		
Filing Date	June 23, 2005 Kouju OKAZAKI		
First Named Inventor			
Art Unit	N/A		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	1155-0284PUS1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevent Figures Appear
	AA*	US-6,013,372-A	01-11-2000	Hayakawa et al.	

		FOREIC	ON PATENTI	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevent Figurae Appear	
		Country Code ⁵ -Number ⁴ -Kind Code ⁵ (if known)				T ⁶
	BA	JP-61-000052-A	01-06-1986			1
	BB	JP-48-19295	06-12-1973			7
	BC	JP-2001-206912-A	07-31-2001		1	4
	BD	JP-7-4522-B2	01-25-1995			4
	BE	JP-2002-120318-A	04-23-2002			$\overline{}$
	BF	JP-2002-046243-A	02-12-2002			4
	BG	WO-W096/29375-A1	09-26-1996			7
	ВН	JP-62-241549-A	10-22-1987			7

*EXAMINE: Initial inference considerate, whether or not classion is a conformance with MPEP 000. Draw that through classion if not in conformance and not considered. Include classy of this flow white me andexide upon the conformance and the conformance and the classification of the conformance and the classification of the conformance and the classification number (produced). "See finded Ecolor of UPPTO Flasted Comments of the conformance with the Conformance and the conformance an

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1				
	CA	Fumitoshi TSUKIYAMA, Waterborne Architectural Stain-Resistance Paints, Polymer, Vol. 44, No. 5, pp. 307, 1995.			
	СВ	Akira CHIDA et al.; Novel Fluorine-Based Hydrophilizing Agent and Application to Antifouling Paints, Expected Materials for the Future, Vol. 2, No. 1, pp. 36-41.			
	CC	Ichiro IGARASHI, UV-Curable Antifogging Paints, Toa Gosei Kenkyu Nenpo, Trend, February issue, pp. 39-44.			
	CD	FINAT Test Method No. 9: FINAT Technical Handbook 6th Edition, 2001.			

*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1Applicant's unique citation designation number (optional), 2Applicant is to place a check mark hare if English language Translation is attached

Examiner Signature	/Karuna Reddy/	Date	03/19/2008
Signature		Considered	

Birch, Stewart, Kolasch & Birch, LLP MS